

WHAT IS CLAIMED IS:

1. A clear thermoplastic blend comprises a first polycarbonate resin component; a second resin blend component of a first polyester copolymer resin derived from a cycloaliphatic diol or equivalent thereof and a cycloaliphatic dicarboxylic acid or equivalent thereof, and a third resin component of a second polyester polymer resin derived from the condensation of a cyclohexane diol or equivalents thereof with a terephthalic acid or equivalents thereof and an additional condensation reaction component selected from aliphatic or aromatic diacids or diols suitable for enhancing the clarity of said blend wherein the three components are present in proportions for to form a clear blend having a transmission of seventy percent or greater and an elongation at break after exposure to Fuel C of forty percent or greater.

2. A clear thermoplastic blend according to claim 1 comprising a clear blend portion having enhanced chemical resistance as compared to a two component blend of only said first and second blend components.

3. A clear thermoplastic blend according to claim 1 comprising consisting of the three resin components consisting essentially of a first resin component of about 35 to about 65 weight percent of a polycarbonate resin based on the total weight of the there bend components; a second resin blend component of about 33 to about 65 weight percent of the three component blend and consisting of a first polyester resin derived from a cycloaliphatic diol or equivalent thereof and a cycloaliphatic dicarboxylic acid or equivalent thereof, and about 2 to about 35 weight percent of the three component blend comprising a third resin component comprising said second polyester resin component.

4. A clear thermoplastic blend according to claim 3 comprising a wherein said third component consist essentially of the condensation reaction

of a mixture 1,4-cyclohexanedimethanol or equivalents and a terephthalic acid or equivalent, and isophthalic acid or equivalents wherein said isophthalic acid or equivalent is present in said mixture in an amount for enhancing the clarity of the three component blend.

5. A clear thermoplastic blend according to claim 3 wherein said third component consist essentially of the condensation reaction of a mixture of 1,4-cyclohexanedimethanol or equivalents and a ethylene glycol with terephthalic acid or equivalents wherein said ethylene glycol is present in said mixture in an amount for enhancing the clarity of the three component blend.

6. A clear thermoplastic blend according to claim 3 comprising wherein said third resin component consist essentially of PCTA, and said three component blend comprises from about 35 to 45 wt% PC; from about 33 to 43 wt% PCCD; from about 20 to 35 wt% PCTA.

7. A clear thermoplastic blend according to claim 3 wherein said polycarbonate resin is an aromatic polycarbonate resin.

8. A clear thermoplastic blend according to claim 3 comprising additional ingredients selected from the group consisting of antioxidants, thermal stabilizers, mold release agents, antistatic agents, whitening agents, colorants, plasticizers, and reinforcing materials and mixtures thereof.

9. A clear thermoplastic blend according to claim 8 wherein said stabilizer includes an effective amount of an acidic phosphate salt; an acid, alkyl, aryl or mixed phosphite having at least one acidic hydrogen; a Group IB or Group IIB metal phosphate salt; a phosphorus oxo acid, a metal acid pyrophosphate or a mixture thereof.

10. A clear thermoplastic blend according to claim 3 wherein said blend is formed into an article by molding or extrusion.